<u>*Amendments to the Claims*</u>

This listing of claims will replace all prior versions and listings of claims in the above-identified application.

Listing of Claims

1-58. (Canceled)

59.   (Previously presented) A system comprising:

one or more processors;

a memory coupled to the one or more processors and storing code executable by the one or more processors to execute a process that interacts with a plurality of applications of a plurality of types of applications;

a plurality of application service interfaces configured to be executed on the one or more processors, each application service interface being configured to interface with a corresponding application among the plurality of applications; and

a plurality of common service interfaces configured to be executed on the one or more processors, each common service interface being configured to communicate with the process and with two or more of the application service interfaces that interface with a corresponding type of application among the plurality of types of applications.

60.   (Previously presented) The system of claim 59, wherein a first one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of a Customer Relationship Management type.

61.   (Previously presented) The system of claim 60, wherein a second one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of an Enterprise Resource Planning type.

62.   (Previously presented) The system of claim 60, wherein a second one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of an Employee Relationship Management type.

63.   (Previously presented) The system of claim 59, wherein the process is configured to interface with the common service interfaces so that the process is independent of the particular applications among the plurality of applications and independent of an integration environment that facilitates data exchange among the applications.

64.   (Previously presented) The system of claim 63, wherein the integration environment is provided by an integration server.

65.   (Previously presented) The system of claim 59, wherein a first one of the application service interfaces and a first one of the common service interfaces are used by a first application among the plurality of applications to access a service of the process and for the process to access services of the first application.

66.   (Previously presented) The system of claim 59, wherein the process is among a plurality of processes that interact with the plurality of applications, and the memory stores codes executable by the one or more processors to execute the plurality of process.

67.   (Previously presented) The system of claim 59, further comprising:

a plurality of translation circuits comprising one translation circuit for (a) each of the
plurality of application service interfaces and (b) each of a plurality of integration
servers that facilitates data exchange among the applications, each translation
circuit being configured to allow communication between a corresponding
application service interface and a corresponding application on a corresponding
integration server, and configured to provide an independence for the applications
from the integration servers.

68.   (Previously presented) The system of claim 67, further comprising:

a plurality of transform circuits comprising one transform circuit for each of the plurality
of application service interfaces, each translation circuit being configured to allow
communication between a corresponding application service interface and a
corresponding common service interface, wherein each of the transform circuits is
usable with the plurality of integration servers.

69.   (**Currently amended**) A method comprising:

receiving data from a first application through:

a first application service interface among a plurality of application service
interfaces, wherein

the first application service interface is configured to interface with the
first application, **[[and]]**

the first application is of a first type of application among a plurality of
types of applications,

the receiving comprises storing the data in a computer memory, and

a first common service interface among a plurality of common service interfaces,
wherein

the first common service interface is configured to communicate with two or more of the application service interfaces that interface with two or more corresponding applications of the first type; and

transmitting the data to a second application through:

a second common service interface among the plurality of common service interfaces, wherein

the second common service interface is configured to communicate with two or more of the application service interfaces that interface with two or more corresponding applications of a second type of application among the plurality of types of applications,

the transmitting is performed using a processor coupled to the computer memory, and

a second application service interface among the plurality of application service interfaces, wherein

the second application service interface is configured to interface with the second application, and

the second application is of the second type of application.

70.   (Previously presented) The method of claim 69, wherein a first one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of a Customer Relationship Management type.

71.   (Previously presented) The method of claim 69, wherein a second one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of an Enterprise Resource Planning type and a third one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of an Employee Relationship Management type.

72.   (Previously presented) The method of claim 69, wherein communication through the first and second application service interfaces and through the first and second common service interfaces is independent of the first and second applications and independent of an integration environment that facilitates data exchange among the applications.

73.   (Previously presented) The method of claim 72, wherein the integration environment is provided by an integration server.

74.   (Previously presented) The method of claim 69, wherein the first application service interface and the first common service interface are used by the first application to access a service of a process and for the process to access services of the first application.

75.   (Previously presented) The method of claim 74, wherein the process is among a plurality of processes that interact with the first and second applications.

76.   (Previously presented) The method of claim 69, further comprising:

receiving the data through:

a first translation circuit configured to interface with the first application service interface and with an integration server that facilitates data exchange among the first and second applications, and configured to provide an independence for the first application from the integration server.

77.   (Previously presented) The method of claim 76, further comprising:

receiving the data through:

a first transform circuit configured to allow communication between the first application service interface and the first common service interface, wherein the first transform circuit is usable with a plurality of types of integration servers.

78.   (Previously presented) The method of claim 77, further comprising:

transmitting the data through:

>   a second transform circuit configured to allow communication between the second application service interface and the second common service interface, wherein the second transform circuit is usable with the plurality of types of integration servers, and

>   a second translation circuit configured to interface with the second application service interface and with the integration server, and configured to provide an independence for the second application from the integration server.

79.   (**Currently amended**) A system comprising:

a computer server;

means for receiving data from a first application being executed on the computer server through:

>   a first application service interface among a plurality of application service interfaces, wherein

>>   the first application service interface is configured to interface with the first application, and

>>   the first application is of a first type of application among a plurality of types of applications, and

>   a first common service interface among a plurality of common service interfaces, wherein

>>   the first common service interface is configured to communicate with two or more of the application service interfaces that interface with two or more corresponding applications of the first type; and

means for transmitting the data to a second application through:

>   a second common service interface among the plurality of common service interfaces, wherein

the second common service interface is configured to communicate with two or more of the application service interfaces that interface with two or more corresponding applications of a second type of application among the plurality of types of applications, and

a second application service interface among the plurality of application service interfaces, wherein

the second application service interface is configured to interface with the second application, and

the second application is of the second type of application.

80.   (Previously presented) The system of claim 79, wherein a first one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of a Customer Relationship Management type.

81.   (Previously presented) The system of claim 79, wherein a second one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of an Enterprise Resource Planning type and a third one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of an Employee Relationship Management type.

82.   (Previously presented) The system of claim 79, wherein communication through the first and second application service interfaces and through the first and second common service interfaces is independent of the first and second applications and independent of an integration environment that facilitates data exchange among the applications.

83.   (Previously presented) The system of claim 82, further comprising an integration server that provides the integration environment.

84.   (Previously presented) The system of claim 79, wherein the first application service interface and the first common service interface are used by the first application to access a service of a process and for the process to access services of the first application.

85.   (Previously presented) The system of claim 84, wherein the process is among a plurality of processes that interact with the first and second applications.

86.   (Previously presented) The system of claim 79, further comprising:

means for receiving the data through:

a first translation circuit configured to interface with the first application service interface and with an integration server that facilitates data exchange among the first and second applications, and configured to provide an independence for the first application from the integration server.

87.   (Previously presented) The system of claim 86, further comprising:

means for receiving the data through:

a first transform circuit configured to allow communication between the first application service interface and the first common service interface, wherein the first transform circuit is usable with a plurality of types of integration servers.

88.   (Previously presented) The system of claim 87, further comprising:

means for transmitting the data through:

a second transform circuit configured to allow communication between the second application service interface and the second common service interface, wherein the second transform circuit is usable with the plurality of types of integration servers, and

a second translation circuit configured to interface with the second application service interface and with the integration server, and configured to provide an independence for the second application from the integration server.

89.   (**Currently amended**) A computer readable storage medium **having encoded thereon** ~~comprising~~ instructions executable by a processor to perform acts of:

receiving data from a first application through:

a first application service interface among a plurality of application service

interfaces, wherein

the first application service interface is configured to interface with the

first application, and

the first application is of a first type of application among a plurality of

types of applications, and

a first common service interface among a plurality of common service interfaces,

wherein

the first common service interface is configured to communicate with two

or more of the application service interfaces that interface with two

or more corresponding applications of the first type; and

transmitting the data to a second application through:

a second common service interface among the plurality of common service

interfaces, wherein

the second common service interface is configured to communicate with

two or more of the application service interfaces that interface with

two or more corresponding applications of a second type of

application among the plurality of types of applications, and

a second application service interface among the plurality of application service

interfaces, wherein

the second application service interface is configured to interface with the

second application, and

the second application is of the second type of application.